



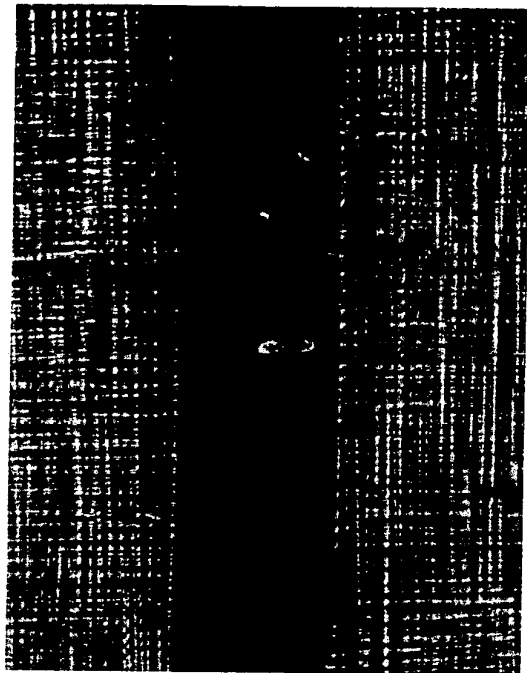
Surface view of Prepreg

Fig. 1

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General glass cloth

(USP5368921)



Glass cloth of Patent



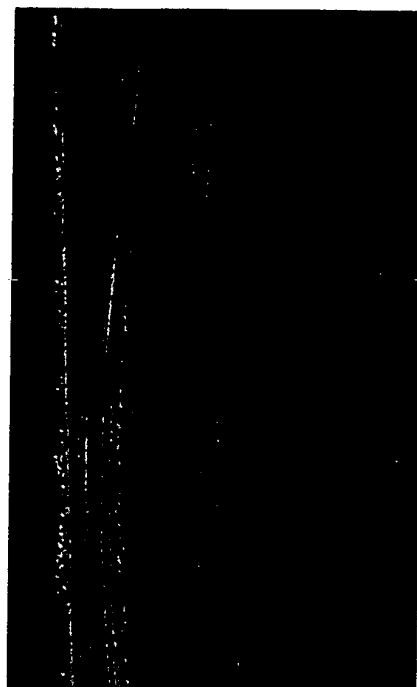
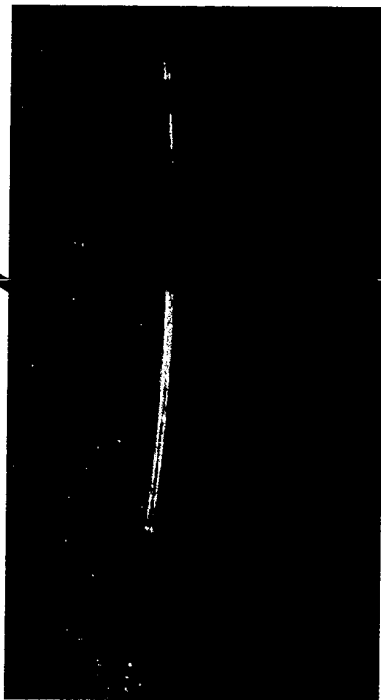
Cross section of Laminate

Fig. 2

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General glass cloth
(USP5368921)

air



Glass cloth of Patent

Prepreg, Laminate and PCB using General Glass Cloth

Fig. 3



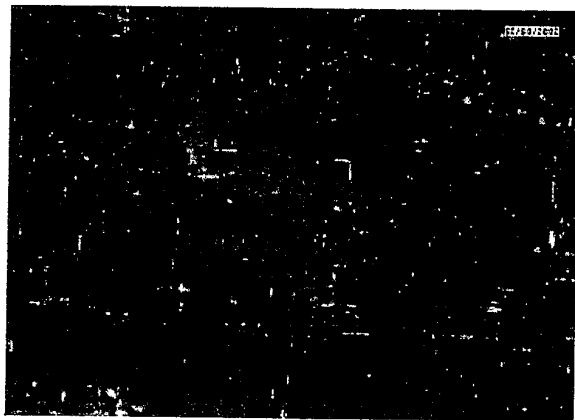
Glass cloth : General Type

(USP5368921 Glass Cloth)

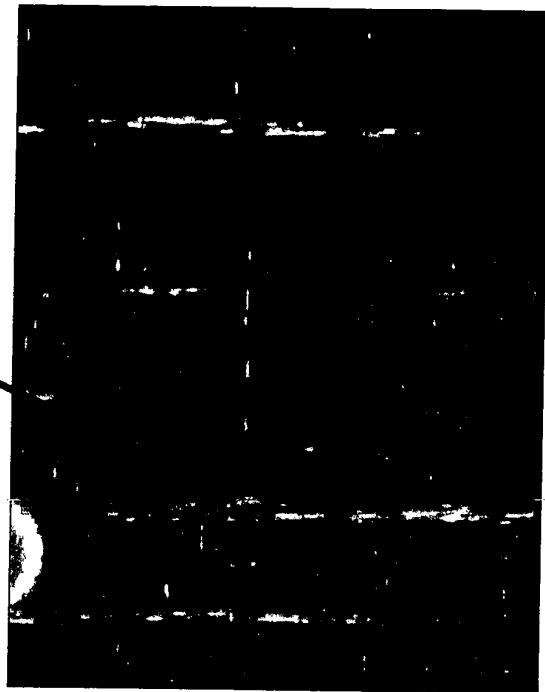
GC: Thickness 86 μ m (Type2319)

Gas permeability: 154 cm³/cm²/sec

Weight : 92 g/m²



Prepreg x100

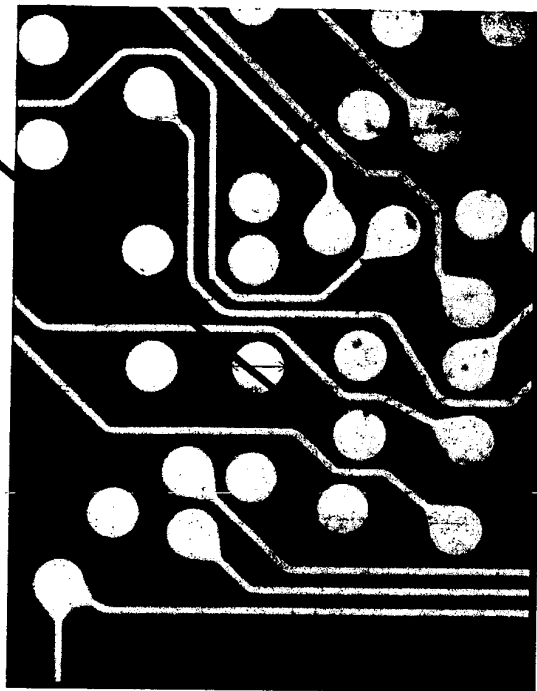


Laminate x50

air



Laminate x25



PCB x50

air

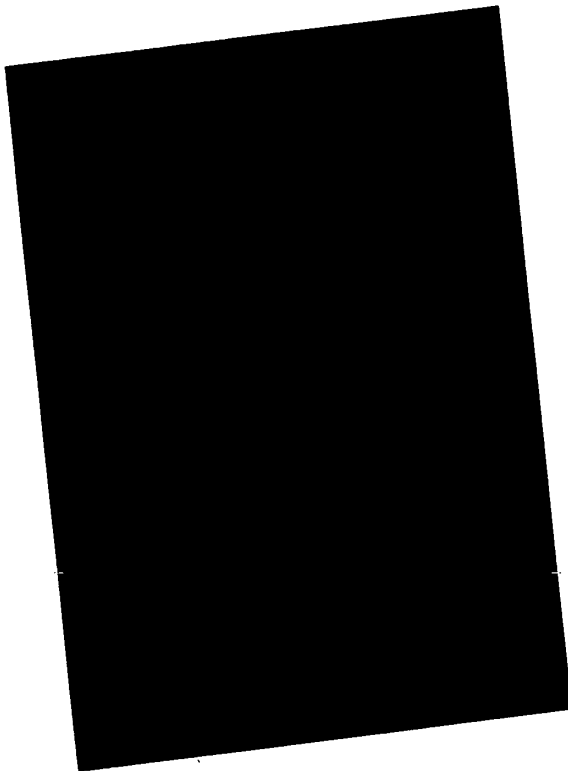


Fig. 4

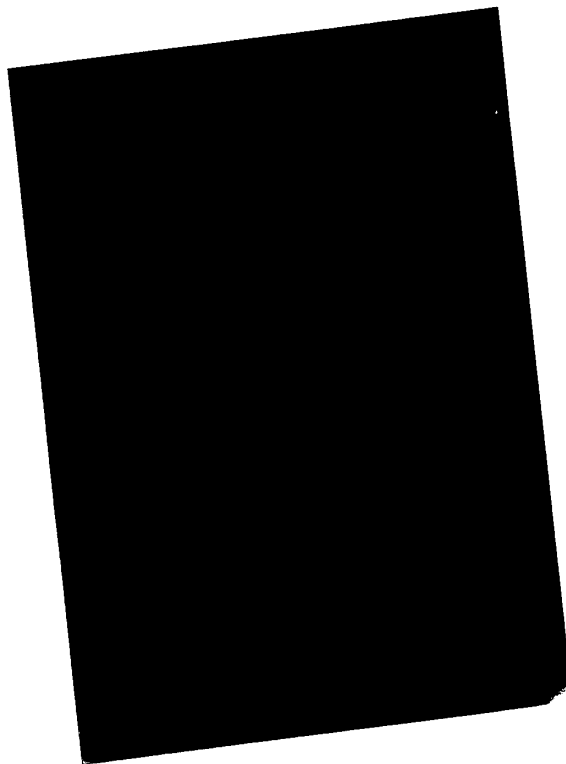
Laminate using Patent Glass Cloth

Glass cloth : Patent G/C

GC: Thickness $81 \mu\text{m}$
Gas Permeability: $15.7 \text{ cm}^3/\text{cm}^2/\text{sec.}$
Weight : 92 g/m^2



Laminate x50



Laminate x25